

Title (en)

Improver for the color fastness of dyed cotton textiles to chlorinated water and process for improving the color fastness of dyed cotton textiles to chlorinated water.

Title (de)

Mittel zur Verbesserung der Farbechtheit von gefärbten Baumwolltextilien in bezug auf chloriertes Wasser und Verfahren zur Verbesserung der Farbechtheit von gefärbten Baumwolltextilien in bezug auf chloriertes Wasser.

Title (fr)

Produit pour améliorer la solidité de teinture à l'eau chlorée de textiles de coton teints et procédé pour améliorer la solidité de teinture à l'eau chlorée de textiles de coton teints.

Publication

**EP 0059383 A1 19820908 (EN)**

Application

**EP 82101254 A 19820219**

Priority

- JP 2897981 A 19810227
- JP 2898081 A 19810227
- JP 21163981 A 19811229

Abstract (en)

[origin: US4424061A] An agent for improving the color fastness of dyed cotton fibers and textiles to chlorinated water which comprises a specific diamine compound. The combination of the diamine and hydrolyzable tannin further increases the color fastness to chlorinated water. The tannin can be more strongly fixed to the fibers by further treating with a metal salt, whereby an excellent color fastness to chlorinated water can be maintained for a prolonged period of time.

IPC 1-7

**D06P 5/02**; **D06P 1/645**; **D06P 1/649**; **D06P 1/46**; **D06P 3/60**

IPC 8 full level

**D06P 1/46** (2006.01); **D06P 1/645** (2006.01); **D06P 5/02** (2006.01)

CPC (source: EP US)

**D06P 1/46** (2013.01 - EP US); **D06P 1/645** (2013.01 - EP US); **D06P 5/02** (2013.01 - EP US)

Citation (search report)

- [X] GB 366918 A 19320204 - CHEM IND BASEL
- [X] GB 890518 A 19620228 - ICI LTD
- [A] FR 734202 A 19321018 - IG FARBENINDUSTRIE AG
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- [A] GB 464756 A 19370419 - IG FARBENINDUSTRIE AG
- [A] US 2662807 A 19531215
- [A] US 3079042 A 19630226 - STERLING WALTER S
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Cited by

FR2748281A1; FR2556013A1; EP0555182A1; US5540739A; GB2242190A; GB2152538A

Designated contracting state (EPC)

CH DE FR GB IT

DOCDB simple family (publication)

**EP 0059383 A1 19820908**; **EP 0059383 B1 19860618**; DE 3271720 D1 19860724; US 4424061 A 19840103

DOCDB simple family (application)

**EP 82101254 A 19820219**; DE 3271720 T 19820219; US 34967382 A 19820217